

A. Robinson

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1653

#11

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/461,061A

DATE: 07/26/2001

TIME: 16:59:52

Input Set : A:\SEQUENCE LISTING-6056260US.txt

Output Set: N:\CRF3\07262001\I461061A.raw

ENTERED

OK
C-->

5 <110> APPLICANT: McCrae, Keith R.
9 <120> TITLE OF INVENTION: Inhibition of Angiogenesis By High Molecular Weight
11 Kininogen Domain 3 Peptide Analogs
15 <130> FILE REFERENCE: 6056-260 US
C--> 19 <140> CURRENT APPLICATION NUMBER: US/09/461,061A
C--> 21 <141> CURRENT FILING DATE: 1999-12-15
25 <150> PRIOR APPLICATION NUMBER: 60/112,427
27 <151> PRIOR FILING DATE: 1998-12-16
31 <160> NUMBER OF SEQ ID NOS: 22
35 <170> SOFTWARE: PatentIn Ver. 2.0
39 <210> SEQ ID NO: 1
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43 <212> TYPE: PRT
45 <213> ORGANISM: Artificial Sequence ✓
49 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence: Human high ✓
53 molecular weight kininogen (HK) fragment from
55 domain 3 thereof
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63 1 5
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71 <211> LENGTH: 12
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75 <213> ORGANISM: Artificial Sequence ✓
79 <220> FEATURE:
81 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of ✓
83 human HK domain 3
87 <400> SEQUENCE: 2
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91 1 5 10
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99 <211> LENGTH: 12
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103 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
109 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
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115 <400> SEQUENCE: 3
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119 1 5 10
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127 <211> LENGTH: 32
129 <212> TYPE: PRT
131 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of

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139 human HK domain 3
143 <400> SEQUENCE: 4
145 Thr Leu Thr His Thr Ile Thr Lys Leu Asn Ala Glu Asn Asn Ala Thr
147 1 5 10 15
151 Phe Tyr Phe Lys Ile Asp Asn Val Lys Lys Ala Arg Val Gln Val Val
153 20 25 30
165 <210> SEQ ID NO: 5
167 <211> LENGTH: 4
169 <212> TYPE: PRT
171 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
177 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
179 human HK domain 3
183 <400> SEQUENCE: 5
185 Cys Val Gly Cys
187 1
193 <210> SEQ ID NO: 6
195 <211> LENGTH: 11
197 <212> TYPE: PRT
199 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
205 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
207 human HK domain 3
211 <400> SEQUENCE: 6
213 Gly Lys Asp Phe Val Gln Pro Pro Thr Lys Ile
215 1 5 10
221 <210> SEQ ID NO: 7
223 <211> LENGTH: 12
225 <212> TYPE: PRT
227 <213> ORGANISM: Artificial Sequence ✓
231 <220> FEATURE:
233 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of ✓
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239 <400> SEQUENCE: 7
241 Pro Arg Asp Ile Pro Thr Asn Ser Pro Glu Leu Glu
243 1 5 10
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263 human HK domain 3
267 <400> SEQUENCE: 8
269 Gly Lys Asp Phe Val Gln Pro Pro Thr Lys Ile Cys Val Gly Cys Pro
271 1 5 10 15
275 Arg Asp Ile Pro Thr Asn Ser Pro Glu Leu Glu ✓
277 20 25
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 289 <213> ORGANISM: Artificial Sequence
 293 <220> FEATURE:
 295 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
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 303 Thr Ile Thr Lys Leu Asn Ala Glu Asn Asn Ala Thr Phe Tyr Phe Lys
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 313 <211> LENGTH: 16
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 351 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of
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 357 <400> SEQUENCE: 11
 359 Thr Lys Ile Cys Val Gly Cys Pro Arg Asp Ile Pro Thr Asn Ser Pro
 361 1 5 10 15
 367 <210> SEQ ID NO: 12
 369 <211> LENGTH: 8
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 377 <220> FEATURE:
 379 <223> OTHER INFORMATION: Description of Artificial Sequence: Analog of
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 385 <400> SEQUENCE: 12
 387 Leu Asp Ala Asn Ala Glu Val Tyr
 389 1 5
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 397 <211> LENGTH: 12
 399 <212> TYPE: PRT
 401 <213> ORGANISM: Artificial Sequence
 405 <220> FEATURE:
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 409 human HK domain 3
 413 <400> SEQUENCE: 13
 415 Thr Glu Ser Cys Glu Thr Lys Lys Leu Gly Gln Ser
 417 1 5 10

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Input Set : A:\SEQUENCE LISTING-6056260US.txt

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 433 <220> FEATURE:
 435 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of ✓
 437 human HK domain 3
 441 <400> SEQUENCE: 14
 443 Val Val Pro Trp Glu Lys Lys Ile Tyr Pro Thr Val
 445 1 5 10
 451 <210> SEQ ID NO: 15
 453 <211> LENGTH: 16
 455 <212> TYPE: PRT
 457 <213> ORGANISM: Artificial Sequence ✓
 461 <220> FEATURE:
 463 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of ✓
 465 human HK domain 3
 469 <400> SEQUENCE: 15
 471 Glu Thr Lys Lys Leu Gly Gln Ser Leu Asp Ala Asn Ala Glu Val Tyr
 473 1 5 10 15
 479 <210> SEQ ID NO: 16
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 483 <212> TYPE: PRT
 485 <213> ORGANISM: Artificial Sequence ✓
 489 <220> FEATURE:
 491 <223> OTHER INFORMATION: Description of Artificial Sequence: Analog of ✓
 493 human HK domain 3 fragment
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 501 1 5 10 15
 507 <210> SEQ ID NO: 17
 509 <211> LENGTH: 32
 511 <212> TYPE: PRT
 513 <213> ORGANISM: Artificial Sequence ✓
 517 <220> FEATURE:
 519 <223> OTHER INFORMATION: Description of Artificial Sequence: Analog of ✓
 521 human HK domain 3 fragment
 525 <400> SEQUENCE: 17
 527 Thr Glu Ser Cys Glu Thr Lys Lys Leu Gly Gln Ser Leu Asp Ala Asn
 529 1 5 10 15
 533 Ala Glu Val Tyr Val Val Pro Trp Glu Lys Lys Ile Tyr Pro Thr Val ✓
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 549 <211> LENGTH: 123
 551 <212> TYPE: PRT
 553 <213> ORGANISM: Artificial Sequence ✓
 557 <220> FEATURE:
 559 <223> OTHER INFORMATION: Description of Artificial Sequence: Human HK ✓
 561 domain 3

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Input Set : A:\SEQUENCE LISTING-6056260US.txt

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565 <400> SEQUENCE: 18

567 Gly Lys Asp Phe Val Gln Pro Pro Thr Lys Ile Cys Val Gly Cys Pro

569 1 5 10 15

573 Arg Asp Ile Pro Thr Asn Ser Pro Glu Leu Glu Thr Leu Thr His

575 20 25 30

579 Thr Ile Thr Lys Leu Asn Ala Glu Asn Asn Ala Thr Phe Tyr Phe Lys

581 35 40 45

585 Ile Asp Asn Val Lys Lys Ala Arg Val Gln Val Val Ala Gly Lys Lys

587 50 55 60

591 Tyr Phe Ile Asp Phe Val Ala Arg Glu Thr Thr Cys Ser Lys Glu Ser

593 65 70 75 80

597 Asn Glu Glu Leu Thr Glu Ser Cys Glu Thr Lys Lys Leu Gly Gln Ser

599 85 90 95

603 Leu Asp Cys Asn Ala Glu Val Tyr Val Val Pro Trp Glu Lys Lys Ile

605 100 105 110

609 Tyr Pro Thr Val Asn Cys Gln Pro Leu Gly Met ✓

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621 <212> TYPE: PRT

623 <213> ORGANISM: Artificial Sequence

627 <220> FEATURE:

629 <223> OTHER INFORMATION: Description of Artificial Sequence: Human HK

631 domain 3

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639 1 5 10 15

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647 <211> LENGTH: 16

649 <212> TYPE: PRT

651 <213> ORGANISM: Artificial Sequence

655 <220> FEATURE:

657 <223> OTHER INFORMATION: Description of Artificial Sequence: Analog of

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667 1 5 10 15

673 <210> SEQ ID NO: 21

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677 <212> TYPE: PRT

679 <213> ORGANISM: Artificial Sequence

683 <220> FEATURE:

685 <223> OTHER INFORMATION: Description of Artificial Sequence: Fragment of

687 human HK domain 3

691 <400> SEQUENCE: 21

693 Leu Asp Cys Asn Ala Glu Val Tyr

695 1 5

699 <210> SEQ ID NO: 22

701 <211> LENGTH: 5

VERIFICATION SUMMARY

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L:19 M:270 C: Current Application Number differs, Replaced Application Number
L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date